COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includ s R ferenc to Provisi nal and PCT Internati nal Applications)

Attorney's Docket No.

003300-679

As a below named inventor, I hereby declare that:

I believe I an	n the original, firs	ess and citizenship are as stated at and sole inventor (if only one w) of the subject matter which	I below next to my name; name is listed below) or an ori is claimed and for which a pate	ginal, first and joint inventor nt is sought on the invention		
PROCESS F	OR CONTINUO	US PURIFICATION AND CO	NCENTRATION OF LEUKO	CYTES FROM BLOOD		
the s	pecification of wl	nich (check only one item below	v):			
X	is attached heret	to.				
	was filed as Uni	ted States application				
•						
	and was amende					
	on		(it applicable).			
	was filed as PC	Γ international application				
	Number					
	on					
	and was amende	· 				
	on		(if applicable).	•		
I acknowledge Title 37, Code I hereby claim patent or inverse United States certificate or a	e the duty to discle of Federal Regular foreign priority intor's certificate of America listed any PCT internati	eferred to above. lose to the Office all information alations, §1.56. benefits under Title 35, United for of any PCT international application(s) designating	n known to me to be material to States Code, §119 (a)-(e) of an elication(s) designating at least of below any foreign application(at least one country other than fore that of the application(s) of	ny foreign application(s) for one country other than the s) for patent or inventor's the United States of America		
	<u>-</u>					
		CATION(S) AND ANY PRIO	RITY CLAIMS UNDER 35 U			
	JNTRY dicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119		
Sw	veden	9801029-1	26 March 1998	<u>X</u> Yes _ No		
				_ Yes _ No		
				_ Yes _ No		
				_ Yes \ _ No		
				_ Yes _ No		
I hereby claim below.	the benefit unde	r Title 35, United States Code	§ 119(e) of any United States p			
	60/085,391		14 May 1998			
	(Application Nu	imber)	(Filing Date)			
				*5		
	(Application Number) (Filing Date)					

Attorney's Docket No.

30,113 33,096 33,815 34,040 31,979 36,341 36,086 35,023 32,747 36,075 32,236

21839

003300-679

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120:

	U.S. APPLICATIONS		ST	ATUS (check	one)
U.S. APPLICATION NUMBER		U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT	APPLICATIONS DESIGNATI	NG THE U.S.]		
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)			
PCT/SE99/00452	23 March 1999			х	

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

37 R. Danny Huntington	27.903	Gerald F. Swiss
, ,	30,505	Charles F. Wieland III
24 James W. Peterson	26,057	Bruce T. Wieder
30 Teresa Stanek Rea	30,427	Todd R. Walters
16 Robert E. Krebs	25,885	Ronni S. Jillions
70 William C. Rowland	30,888	Harold R. Brown III
T. Gene Dillahunty	25,423	Allen R. Baum
13 Patrick C. Keane	32,858	Steven M. du Bois
99 Bruce J. Boggs, Jr.	32,344	Brian P. O'Shaughnessy
60 William H. Benz	25,952	Kenneth B. Leffler
31 Peter K. Skiff	31,917	Fred W. Hathaway
23 Richard J. McGrath	29,195	-
32 Matthew L. Schneider	32,814	
10 Michael G. Savage	32,596	1 18 B S S D S S S S S S S S S S S S S S S S
80 (100) 70 (100) 80 (100)	James W. Peterson Teresa Stanek Rea Robert E. Krebs William C. Rowland T. Gene Dillahunty Patrick C. Keane Bruce J. Boggs, Jr. William H. Benz Herry Bruce J. Skiff Read Richard J. McGrath Matthew L. Schneider	885 Eric H. Weisblatt 30,505 24 James W. Peterson 26,057 30 Teresa Stanek Rea 30,427 716 Robert E. Krebs 25,885 870 William C. Rowland 30,888 803 T. Gene Dillahunty 25,423 813 Patrick C. Keane 32,858 899 Bruce J. Boggs, Jr. 32,344 860 William H. Benz 25,952 331 Peter K. Skiff 31,917 223 Richard J. McGrath 29,195 332 Matthew L. Schneider 32,814

and: none

Address all correspondence to:

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Benton S. Duffett, Jr.

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P.O. Box 1404

Alexandria, Virginia 22313-1404

Address all telephone calls to: Benton S. Duffett, Jr. at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D)	Attorney's Docket No.
Includes Referenc t Pr visi nal and PCT Int mational Applications)	003300-679

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE		DATE
MATS JAREKRANS			
RESIDENCE		CITIZENSHIP	
Umeå, Sweden		Smadan	
POST OFFICE ADDRESS		Sweden	
Trastvägen 19B, SE 907 19, Umeå, Sweden	***		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE		DATE
			DAIL
RESIDENCE		CITIZENSHIP	
	•		
POST OFFICE ADDRESS	•		
FULL NAME OF THIRD JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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RESIDENCE		CITIZENSHIP	
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FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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RESIDENCE		CITIZENSHIP	
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FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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Attorney's Docket No.

003300-679

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention

PROCESS FOR CONTINUOUS DURING ATION	I AND CONCENTRATION OF LEUKOCYTES FROM BLO	Ω
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PROCESS F	PROCESS FOR CONTINUOUS PURIFICATION AND CONCENTRATION OF LEUKOCYTES FROM BLOOD						
the s	the specification of which (check only one item below):						
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	was filed as Uni	ted States application					
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I horoby state			s of the shove identified specif	ication, including the claims, as			
	ny amendment re		s of the above-identified speen	ication, including the claims, as			
		ose to the Office all informatio	n known to me to be material	to patentability as defined in			
Title 37, Code	e of Federal Regu	lations, §1.56.					
I hereby clain	foreign priority	benefits under Title 35, United	States Code, §119 (a)-(e) of a	ny foreign application(s) for			
patent or inve	ntor's certificate	or of any PCT international app	olication(s) designating at least	one country other than the			
United States	of America listed	below and have also identified onal application(s) designating	below any foreign application	(s) for patent or inventor's the United States of America			
filed by me or	n the same subjec	t matter having a filing date be	fore that of the application(s) of	of which priority is claimed:			
PRIOR FORE	IGN/PCT APPLI	CATION(S) AND ANY PRIO	RITY CLAIMS UNDER 35 L	J.S.C. §119:			
	JNTRY dicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119			
Sw	veden	9801029-1	26 March 1998	<u>X</u> Yes _ No			
				_ Yes _ No			
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				_ Yes _ No			
			-	_ Yes _ No			
I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.							
	60/085,391		14 May 1998				
(Application Number)		umber)	(Filing Date)				
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	(Application No	ımber)	(Filing Date)				



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D) (Includes R ferenc t Pr visi nal and PCT Internati nal Applications)

Attorney's Docket No.

003300-679

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120:

	U.S. APPLICATIONS		ST	ATUS (check	one)
U.S. APPLICATION NU	U.S. APPLICATION NUMBER U.S. FILING DATE		PATENTED	PENDING	ABANDONED
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PCT A	APPLICATIONS DESIGNATIN	G THE U.S.			
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)			
PCT/SE99/00452 23 March 1999			х		

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337
Robert S. Swecker	19,885
Platon N. Mandros	22.124
Benton S. Duffett, Jr.	22,030
Norman H. Stepno	22.716
Ronald L. Grudziecki	24.970
Frederick G. Michaud, Jr.	26,003
Alan E. Kopecki	25,813
Regis E. Slutter	26,999
Samuel C. Miller, III	27.360
Robert G. Mukai	28.531
George A. Hovanec, Jr.	_28.223
James A. LaBarre	28,632
E. Joseph Gess	28,510

R. Danny Huntington	27,903
Eric H. Weisblatt	30,505
James W. Peterson	26.057
Teresa Stanek Rea	30,427
Robert E. Krebs	25,885
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Patrick C. Keane	32,858
Bruce J. Boggs, Jr.	32,344
William H. Benz	25,952
Peter K. Skiff	31,917
Richard J. McGrath	29,195
Matthew L. Schneider	32.814
Michael G. Savage	32,596

Gerald F. Swiss	_ 30,113
Charles F. Wieland III	33,096
Bruce T. Wieder	33,815
Todd R. Walters	34.040
Ronni S. Jillions	31,979
Harold R. Brown III	36,341
Allen R. Baum	36,086
Steven M. du Bois	35,023
Brian P. O'Shaughnessy	32.747
Kenneth B. Leffler	_36,075
Fred W. Hathaway	32,236

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and: none

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Page 2 of 3



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D) (Includes R ference t Provisional and PCT Int mational Applicati ns)

Attorney's Docket No.
003300-679

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3	FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE		DATE
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	RESIDENCE	The fire ter		×2000-11-01
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	Trastvägen 19B, SE 907 19, Umeå, Sweden			
	FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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4	FULL NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
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